

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Oxidative Stress Pathways and Placental Pathology in Association with Autism Spectrum Disorder and Neurodevelopment	\$245,526	3.2	Drexel University
Autism Speaks	Double-blind, placebo-controlled target engagement study of minocycline in autism spectrum disorder	\$36,000	4.1	University of Pittsburgh
National Institutes of Health	Alternative Approaches to Supporting ASD Services for Young Adults	\$485,586	6.1	Drexel University
Simons Foundation	Epitranscriptomic regulation of ASD risk genes	\$162,500	2.1	The Trustees of the University of Pennsylvania
National Institutes of Health	An Integrated Approach to Establish the Scientific Foundation for Driving Among Adolescents with Autism	\$714,540	6.3	Children's Hospital of Philadelphia
National Institutes of Health	Neurophysiological and Neuroanatomical Processes Related to Autism Spectrum Disorder in Neurofibromatosis Type 1	\$215,000	2.1	Children's Hospital of Philadelphia
Administration for Community Living	Increasing Community Participation in Young Adults with Autism Living in Rural Communities	\$199,999	6.3	Pennsylvania State University
Administration for Community Living	Enhancing Community Participation for Adults with Autism Spectrum Disorders Through Peer-Mediated Transportation Interventions	\$200,000	6.3	Temple University
Simons Foundation	Neural mechanisms underlying sleep disturbances in autism spectrum disorder	\$82,500	2.2	The Trustees of the University of Pennsylvania
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 1	\$0	3.1	University of Pittsburgh
Autism Science Foundation	Pupil Response in Individuals with ASD and Known Copy Number Variations	\$0	2.1	Geisinger Clinic
Autism Speaks	Autism Speaks Autism Treatment Network 2017 - The Children's Hospital of Philadelphia	\$87,758	5.1	Children's Hospital of Philadelphia
Autism Speaks	University of Pittsburgh Autism Treatment Network Renewal 2017	\$88,400	5.1	University of Pittsburgh
Health Resources and Services Administration	Autism Transitions Research Project (ATRP)	\$500,000	6.1	Drexel University
Health Resources and Services Administration	Factors Associated with Healthy Life Outcomes and Access to Needed Services among Transition Age Youth	\$0	6.1	Drexel University
Health Resources and Services Administration	Service Network Coordination and Social Capital	\$0	6.1	Drexel University
Health Resources and Services Administration	Transition Odyssey	\$0	6.1	Drexel University
National Science Foundation	STANDARD: Ethical Autism Research Cultures and Community Engagement	\$0	7.3	Drexel University
National Institutes of Health	Improving Child-Treatment Fit in Autism Early Intervention	\$195,625	5.3	Drexel University

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National Institutes of Health	Connecting the Dots: An RCT Integrating Standardized ASD Screening, High-Quality Treatment, and Long-Term Outcomes	\$2,315,515	1.1	Drexel University
National Institutes of Health	Extending the Early Start Denver Model to Young Children with Down Syndrome	\$777,413	4.2	Drexel University
National Institutes of Health	Prenatal Exposure to Endocrine Disrupting Chemical Mixtures and ASD Risk	\$338,944	3.3	Drexel University
National Institutes of Health	Localizing Abnormalities in Goal-Directed Behavior to Striatal Circuits in the Neurexin1 Mouse Model	\$31,589	2.1	University of Pennsylvania
National Institutes of Health	Mobile Health (mHealth) Nutrition Intervention for Children with Autism Spectrum Disorder	\$241,351	4.3	University of Pennsylvania
Brain & Behavior Research Foundation	Steroid Metabolism in a High-risk Autism Spectrum Disorder Prospective Pregnancy Cohort	\$35,000	2.CC	A.J. Drexel Autism Institute
National Institutes of Health	Prenatal Biomarkers of Exposure and Individual Susceptibility to Endocrine Disrupting Compounds	\$161,730	3.2	Drexel University
National Institutes of Health	A Longitudinal Study of Brain Development in Children with Autism	\$642,364	2.1	Children's Hospital of Philadelphia
Simons Foundation	CHOP National Autism Cohort Study	\$250,000	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Developing Measures for Community-Based Research on Trauma and Related Conditions in ASD	\$133,492	2.2	Drexel University
Geisinger Autism & Developmental Medicine Institute (GADMI)	Innovative Autism & Develop	\$81,532	1.3	Geisinger
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$132,624	3.1	University of Pennsylvania
National Institutes of Health	MEG Imaging Techniques for Low-Functioning Pediatric Populations	\$174,372	1.2	Children's Hospital of Philadelphia
National Institutes of Health	The Effects of Medicaid Waivers on Autism Service Use and Expenditures	\$527,951	5.3	Pennsylvania State Univ Hershey Med Ctr
National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$28,000	4.3	Guiding Technologies Corporation
National Institutes of Health	2/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$188,157	3.1	Carnegie Mellon University
National Institutes of Health	Using Serious Game Technology to Improve Sensitivity to Eye Gaze in Autism	\$536,881	4.3	Pennsylvania State University-Univ Park
National Institutes of Health	A Mitochondrial-Interneuronal Hypothesis of Autism	\$605,969	2.1	Children's Hospital of Philadelphia

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Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
National Institutes of Health	Role of 14-3-3Epsilon in Neurite Initiation	\$340,161	2.1	Drexel University
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,917,232	3.3	Drexel University
National Institutes of Health	Temporal Connectomics for Infant Brain: Neurodevelopment Modulated by Pathology	\$571,364	1.3	University of Pennsylvania
Simons Foundation	SPARK Incentive Award	\$4,800	3.1	Children's Hospital of Philadelphia
Simons Foundation	Geisinger ADAMI: SPARK Clinical Research Site	\$199,899	3.1	Geisinger Clinic
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$391,692	3.1	University of Pittsburgh at Pittsburgh
National Institutes of Health	Improving Community Mental Health Services for Adults with ASD and Co-Occurring Psychiatric Disorders	\$62,242	6.2	University of Pennsylvania
Geisinger Autism & Developmental Medicine Institute (GADMI)	Visual Signals Using Webcam	\$0	2.1	Geisinger-Bucknell Research Initiative
National Institutes of Health	Role of Attention in Balance and Mobility in Autism Spectrum Disorders	\$193,993	2.1	University of Pittsburgh at Pittsburgh
National Institutes of Health	Phase-Amplitude Coupling and Dysfunction in ASD	\$215,000	2.1	Children's Hospital of Philadelphia
National Institutes of Health	Altered Ionotropic Receptor Maturation in the Impaired Auditory Critical Periods of Fmr1 Knockout Mice	\$44,524	2.1	University of Pennsylvania
National Institutes of Health	Implementation of ASD Screening in a Community Setting Serving High-Risk Preschool Children	\$78,250	1.3	Drexel University
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$530,397	7.1	Geisinger Clinic
Health Resources and Services Administration	Preliminary Validation of Selected Pediatric PROMIS® Measures in Children with Autism Spectrum Disorder: A DBPNet Study	\$0	5.Core/Other	Children's Hospital of Philadelphia
Simons Foundation	Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$0	4.1	University of Pennsylvania
National Institutes of Health	Change-sensitive Measurement of Emotion Dysregulation in ASD	\$434,478	1.3	University of Pittsburgh at Pittsburgh
Geisinger Autism & Developmental Medicine Institute (GADMI)	Multisensory Integration (MSI) in Klinefelter and Turner Syndromes	\$0	2.1	Geisinger-Bucknell Research Initiative
National Institutes of Health	RCT of TeachTown in Autism Support Classrooms: Innovation and Exnovation	\$571,714	5.1	University of Pennsylvania
National Institutes of Health	Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder	\$618,303	4.2	University of Pittsburgh at Pittsburgh

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Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$0	3.1	University of Pittsburgh
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$32,295	3.1	Carnegie Mellon University
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
Simons Foundation	Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$124,936	2.CC	University of Pennsylvania
National Institutes of Health	Development of Infant Brain MEG Responses to Social Stimuli: Comparison to ASD	\$176,278	1.3	Children's Hospital of Philadelphia
National Institutes of Health	Dimensional Analysis of Developmental Brain Disorders Using an Online, Genome-First Approach	\$574,308	3.1	Geisinger Clinic
National Institutes of Health	Gender Differences in Quantitative Measures of Autonomic Function and Clinical Features of the Autism Phenotype	\$105,440	2.CC	Geisinger Clinic
National Institutes of Health	MEG Studies of Auditory Processing in Minimally/Non-Verbal Children with ASD and Intellectual Disability	\$295,506	2.1	Children's Hospital of Philadelphia
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Autism Speaks	Autism Treatment Network - PhiladelphiaThe Children's Hospital of Philadelphia	\$108,994	7.3	Children's Hospital of Philadelphia
Autism Speaks	University of Pittsburgh ATN 2014	\$72,362	7.3	University of Pittsburgh
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
Brain & Behavior Research Foundation	Interpersonal Neural Coordination During Social Interaction in Children with Autism Spectrum Disorders	\$17,485	2.1	University of Pittsburgh
Department of Defense - Army	A Randomized Controlled Trial of the Emotion Awareness and Skills Enhancement (EASE) Program for ASD	\$0	6.2	University of Pittsburgh
National Institutes of Health	Early Detection of Autism Spectrum Disorder	\$557,161	1.3	Drexel University
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$781,054	3.1	Geisinger Clinic
National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disorder	\$326,316	2.1	Children's Hospital of Philadelphia
Health Resources and Services Administration	Developmental-Behavioral Pediatrics Research Network	\$475,000	7.3	Children's Hospital of Philadelphia

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Health Resources and Services Administration	Practice Variation in the Assessment and Management of Attention Deficit Hyperactivity Disorder and Autism Spectrum Disorders by Developmental Pediatricians: A DBPNet Study.	\$0	5.3	Children's Hospital of Philadelphia
Health Resources and Services Administration	Extracting Electronic Health Record Data on Use of Psychotropic Medications in DBPNet: Costs, Feasibility and Practice Variation.	\$0	5.3	Children's Hospital of Philadelphia
Health Resources and Services Administration	What is the Nature of Referrals to Outpatient Developmental-Behavioral Pediatric Services at Academic Medical Centers Participating in DBPNet?	\$0	1.3	Children's Hospital of Philadelphia
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 2	\$57,844	3.1	Carnegie Mellon University
Autism Science Foundation	Leveraging new federal law to improve employment outcomes for youth with autism	\$5,000	6.1	Drexel University
Simons Foundation	The role of silent synapses in the etiology of autism	\$70,000	2.1	University of Pittsburgh
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	Geisinger Clinic
National Institutes of Health	Examining the Function of Biological Sex Specific Genes: The NLGN4s	\$354,062	2.CC	Thomas Jefferson University
Simons Foundation	SPARK Registry - PEDSnet Linkage Pilot	\$82,889	7.2	The Children's Hospital of Philadelphia
Simons Foundation	SFARI Undergraduate Summer Research Program (2018)	\$20,000	7.3	The Trustees of the University of Pennsylvania
Autism Science Foundation	Developing a novel method for early screening of autism using electronic medical records	\$35,000	1.3	Children's Hospital of Philadelphia
Department of Education	Partnering with Early Intervention Providers to Increase Implementation of Parent Coaching for Families of Children with ASD	\$93,358	4.2	University of Pennsylvania
Simons Foundation	2/4 SSC-ASC Whole Genome Sequencing Consortium: Statistical Models	\$89,029	3.1	University of Pittsburgh
National Institutes of Health	Secondary Data Analysis of Universal Autism Screening in a Large Primary Care Network: The Impact of Early Autism Screening on Age of Diagnosis, Referral, and Entry into Intervention (R03)	\$86,000	1.1	Children's Hospital of Philadelphia

